

Work Order ID 140040

Thursday, December 17, 2015 3:41:26 PM

140040

Page 1

Item ID: D3384-1 Accept *N900040100* Setup Start *NS1*
 Revision ID: Stop *NS2*
 Item Name: Cyclic Sock
 Start Date: 12/17/2015 Start Qty: 4.00 *4* Cust Item ID:
 Required Date: 12/17/2015 Req'd Qty: 4.00 *4* Customer:
 Reference:

Approvals: Process Plan: MLS Date: DEC 21 2015 Tooling: _____ Date: _____ Run Start *NR1*
 QC: _____ Date: _____ SPC (Y/N): _____ Date: _____ Stop *NR2*

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
Draw Nbr	Revision Nbr								
D3384	Rev C								

100 PURCHASING 0.00
 100
 Purchasing Memo 0.00
 Purchasing Issue P/O: 30929 For D3384-1 Cyclic Sock Possible Supplier:
 Tulmar Safety Systems Material release note is required
CX JAN 08 2016 4

110 Receive & Inspect for Damage & Mat'l Certs 0.00
 110
 Packaging Memo 0.00
 Packaging Ensure Material Release Note is attached
4X SP16-01-26

120 QC6- Inspect dimensions to drawing 0.00
 120
 QC Memo 0.00
 Quality Control
(4) JAN 26 2016
 DAS
 38
 9-89

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date :		Step #:		QTY Effective :				MRB (QSI042) Approval Completed By Lead hand / Supervisor Approval Verification QC / QA Coordinator Approval	
Description Work Order Deviation				Disposition					
Root Cause Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐ No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐		FAULT CATEGORY Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐ Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Mislabeled ☐ Fit/Function ☐ Misaligned/off center ☐ Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐							
		OTHER : ☐							

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

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Work Order update only ☐

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Date :		Step #:		QTY Effective :				MRB (QS1042) Approval Completed By Lead hand / Supervisor Approval Verification QC / QA Coordinator Approval	
Description Work Order Deviation				Disposition					
Root Cause Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐ No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐		FAULT CATEGORY Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐ Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Misabeled ☐ Fit/Function ☐ Misaligned/off center ☐ Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐							
		OTHER : ☐							

Picklist Print

Thursday, December 17, 2015 3:41:26 PM

Page 1

Work Order ID: 140040

140040

Parent Item: D3384-1

D3384-1

Parent Item Name: Cyclic Sock

Start Date: 12/17/2015

Required Date: 12/17/2015

Start Qty: 4.00

Required Qty: 4.00

Comments: IPP A05.01.05New issueKJ/JLM

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
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D3384-1P

Purchased

No

110

Each

0.0000

1

4

D3384-1P

Cyclic Sock

4x Sp/6 01-26.

DQA: _____ Date: _____

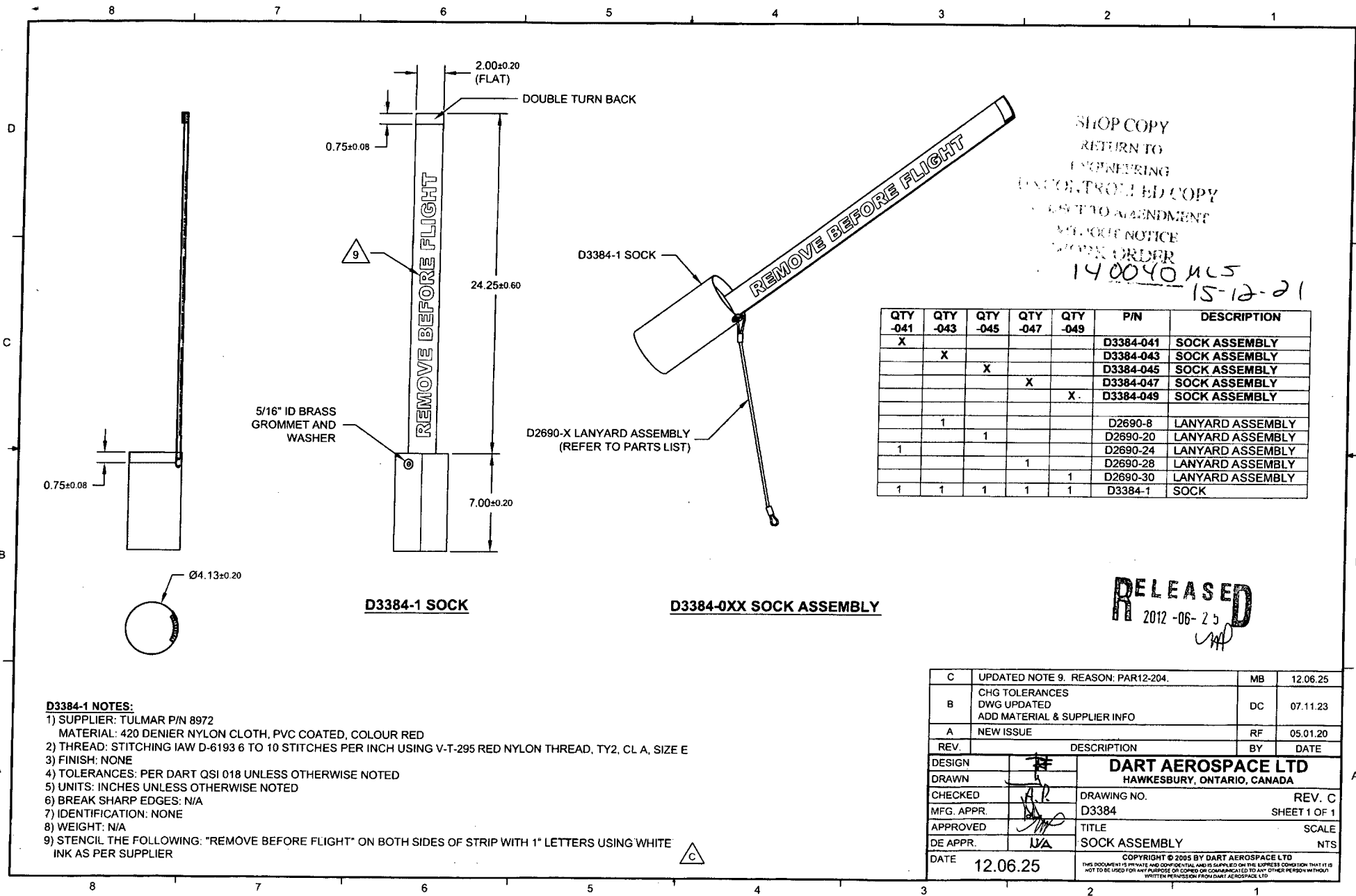


WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date :		Step #:		QTY Effective :			MRB (QS1042) Approval Completed By Lead hand / Supervisor Approval Verification QC / QA Coordinator Approval		
Description Work Order Deviation				Disposition					
Root Cause Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐ No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐		FAULT CATEGORY Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐ Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Mislabeled ☐ Fit/Function ☐ Misaligned/off center ☐ Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐							
		OTHER : ☐							



SHOP COPY
RETURN TO
ENGINEERING
UNCONTROLLED COPY
NOT TO BE AMENDED
NO POST NOTICE
WORK ORDER
140040 MLS
15-12-21

QTY -041	QTY -043	QTY -045	QTY -047	QTY -049	P/N	DESCRIPTION
X					D3384-041	SOCK ASSEMBLY
	X				D3384-043	SOCK ASSEMBLY
		X			D3384-045	SOCK ASSEMBLY
			X		D3384-047	SOCK ASSEMBLY
				X	D3384-049	SOCK ASSEMBLY
					D2690-8	LANYARD ASSEMBLY
					D2690-20	LANYARD ASSEMBLY
1		1			D2690-24	LANYARD ASSEMBLY
			1		D2690-28	LANYARD ASSEMBLY
				1	D2690-30	LANYARD ASSEMBLY
1	1	1	1	1	D3384-1	SOCK

RELEASED
2012-06-25

- D3384-1 NOTES:**
- 1) SUPPLIER: TULMAR P/N 8972
MATERIAL: 420 DENIER NYLON CLOTH, PVC COATED, COLOUR RED
 - 2) THREAD: STITCHING IAW D-6193 6 TO 10 STITCHES PER INCH USING V-T-295 RED NYLON THREAD, TY2, CL A, SIZE E
 - 3) FINISH: NONE
 - 4) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 5) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 6) BREAK SHARP EDGES: N/A
 - 7) IDENTIFICATION: NONE
 - 8) WEIGHT: N/A
 - 9) STENCIL THE FOLLOWING: "REMOVE BEFORE FLIGHT" ON BOTH SIDES OF STRIP WITH 1" LETTERS USING WHITE INK AS PER SUPPLIER

C	UPDATED NOTE 9. REASON: PAR12-204.	MB	12.06.25
B	CHG TOLERANCES DWG UPDATED ADD MATERIAL & SUPPLIER INFO	DC	07.11.23
A	NEW ISSUE	RF	05.01.20
REV.	DESCRIPTION	BY	DATE
DESIGN			
DRAWN			
CHECKED			
MFG. APPR.			
APPROVED			
DE APPR.			
DATE	12.06.25		

DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWING NO. D3384	REV. C SHEET 1 OF 1
TITLE SOCK ASSEMBLY	SCALE NTS
COPYRIGHT © 2005 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD	



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID PO30929

Purchase Order Date 1/8/2016 8:57:18 AM

PO Print Date 1/8/2016

Page Number 1 of 2

Order From :

VC-TUL001

Ship To : DART AEROSPACE LTD

TULMAR SAFETY SYSTEMS
1123 CAMERON ST
HAWKESBURY, ON K6A 2B8
CA

1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

E-MAILED

Contact Name

Vendor Phone 613 632 1282

Buyer

Chantal Lavoie

Customer POID

Customer Tax # 10127-2607

Ship To Contact

Terms Net 30

Ship To Phone

Currency CAD

Ship Via:

VENDOR'S TRUCK

FOB

FCA - (Free Carrier)

Ship Acct:

Line Nbr	Reference Vendor Part Number Line Comments Delivery Comments	Description/ Mfg ID	Req Date/ Taxable Promise Date	CD	Req Qty/ Unit of Measure	PO Unit Price	Extended Price
1	D3384-1P AS PER DWG D3384 REV. C B140040	Cyclic Sock	1/25/2016 Yes 1/25/2016		4.00 Each	\$27.45	\$109.80
Line Total:							\$109.80
2	71401-45	PROCUREMENT QUALITY CLAUSES	1/25/2016 No 1/25/2016		1.00	\$0.00	\$0.00
Procurement Quality Clauses A004 faa-pma/tso A005 right of entry A007 first article inspection (fai) A016 personnel qualification A026 certification of material conformance A040 notification of quality escape A041 quality management system A043 retention of quality document NOTE: TULMAR RETAINS RECORDS FOR 5 YRS ONLY							

Note:

1/8/2016

PACKING SLIP

TULMAR

Tulmar Safety Systems Inc.
1123 Cameron Street
Hawkesbury, ON K6A 2B8
Tel: 613-632-1282
Fax: 613-632-2030
GST R132478223
MID : XOTULSAF1123HAW
email: info@tulmar.com

Packing Slip No. Page

56514 1

Ship Date

1/25/2016

Bill To:

Dart Aerospace

1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Canada

Ship To:

Dart Aerospace

1270 Aberdeen Street
Tel: 613-632-9577
Hawkesbury, ON K6A 1K7
Canada

Order number	Sales order date	Account number	Loc	Account manager
33566	1/11/2016	CDART100	H	Francine Bigras

PO number	Ship via	Shipping Terms
PO30929	Pick-Up	FOB HAWKESBURY

Item No.	Description	Quantity ordered	UOM	Qty Shipped/Returned	Quantity on back order
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8972
Cyclic, Sock, Colour Red / 7"L x 4.125" Diam
Drawing No: D3384 (P/N D3384-1) ✓
DWG Rev: C
QA: A004, A005, A007, A016, A026,
A040, A041, A043 (TSS 5 yrs only)

4.00 EA

4.00 ✓

Lot no.: BATCH0000000033

4.00

QA Clause: see list

Sp/6-01-26

Certificate of Conformance

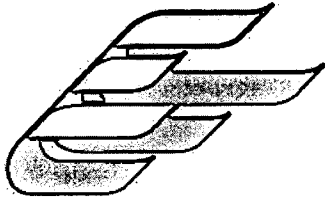
☒ See Certification Enclosed

I hereby certify that the items listed hereon have been inspected, and / or tested (as applicable), conform to all specifications and requirements detailed in the contract or purchase order. Objective evidence to support this statement is on file, and can be made available upon request.
If any questions or concerns, please contact QA Manager @ 613-632-1282 ext. 245.

Authorized Inspector

Francine Bigras

Date: JAN 25 2016



J. ENNIS FABRICS

October 26, 2015

Fax To: Tulmar Safety Systems

Fax: 613-632-2030

Attention: Allan

Fax From: Susan Nolan

Certificate of Conformance

Re: PO 29301-00 Sportlight 11 Red

The goods shipped on P/O 29301-00 are as per sampled goods. Specification as follows:
As per mill documentation, **Sportlight 11 Red** is in compliance with the following standards:

Width:	Product is 58 inches wide.
Roll Size:	Average roll length is 50 yards.
Weight:	Product weight is 21.18 ounces per lineal yard. Product weight is 13.15 ounces per square yard.
Content:	100% Nylon
Coating:	Product has a Polyvinyl Chloride Coating
Denier:	420 Denier
Thread Count:	Construction is 48 x 34 threads per square inch.
Protective Finish:	Product is water repellant.
Hydro Resist:	Product has hydro-resistant properties. AATCC 127-1988: 5000mm
Breaking:	CAN 2-4.2-M77 Method 9.2 C.R.E. Grab: Warp: 408 lbs, Weft: 304 lbs
Tearing:	CAN 2-4.2-M77 Method 12.3 Pendulum: Warp: 25 lbs. Weft: 17.5 lbs
Elongation:	CAN 2-4.2-M77 Method 9.2 C.R.E. Grab: Warp: 58%, Weft: 51%
Cold Crack:	Cold Crack is - 20 degree Celsius
Cautions:	Not dimensionally stable with temperature change. Product fades with prolonged U.V. Exposure. PVC can crack or peel with exposure to extreme cold or solvents. Nylon is not suitable for boat tops, travel covers, tonneau covers or other outdoor applications.

Manufacture Date: 04/10/15

Lot Number: 445272

Sincerely,
J. Ennis Fabrics Ltd.

S Nolan

Susan Nolan
Customer Service Centre Specialist

cl/c's used to m/bg D3384-1 Rev.C.

*Lenaire LaLiberte' (cc)
San. 22/16*

OCT 26 2015



1738 B #9

LORD & HODGE, Inc.

Grommets • Snap Fasteners • Vacu-Vises™

P.O. Box 737, Middletown, CT 06457-0737

TEL (860) 632-7006 FAX (860) 632-2192

Web: www.lordandhodge.comE-mail: customerservice@lordandhodge.com**WE CERTIFY THAT MATERIAL SUPPLIED ON:****PACKING LIST #: 84640****DATED: NOVEMBER 3, 2006****P.O. #: 11975****SOLD TO: TULMAR SAFETY SYSTEMS****QUANTITY: 35 GROSS****IS IN ACCORDANCE WITH SPECIFICATIONS: #1 GROM.& WASH.-BRASS**


Signature


Title

TSC # 4221/05 (E)

TULMAR**Certificate of Conformance**

Tulmar P/N 2532	Description THREAD, NYLON, RED 451, V-T-295, TY2, CL 4, SIZE E	Dwg # / Revision	Qty 1052
Tulmar PO # 22826-00	Line Item # 1	Supplier Name / Address CANSEW INC. 111 CHABANEU WEST, #401 MONTREAL, QUE, H1N 1C9	Supplier Packing Slip # G 75153

Supplier Declarations:

Hazardous Materials Acknowledgement	The items described below may contain, and their processing may have included, the following substances:	Hexavalent Chromium; Cadmium; Beryllium; Nickel; Mercury; Lead; Asbestos; Radioactive elements. YES ☐ NO ☒
Country of Origin of Goods: USA	If YES, please complete the HazMat Acknowledgement form @ www.tulmar.com	
Limited Shelf-Life	Definition: If material is consumed or transformed into final product before end of shelf-life there is no effect on final product.	These items have a limited Shelf-Life YES ☐ NO ☒
Expiry date	Definition: Date after which performance will no longer be as intended - expiration is transferred to the final product.	These items have an expiry date YES ☐ NO ☒

If YES, please complete the Time Expired - Shelf-Life questionnaire @ www.tulmar.com

I hereby certify that the goods listed hereon have been inspected and/or tested, as applicable, and conform to all specifications and requirements detailed in the contract or purchase order and relevant quality clauses. Objective evidence to support this statement is on file and can be made available upon request. Should further information be required, please contact:

Signature Allan Schachter	Name ALLAN SCHATTE	Date (DD-MM-YY) 12 MAR 12
Title VICE-PRESIDENT	Email aschachter@cansew.ca	Phone # (514) 392-2807

Form Revision 18 Feb 2012

TSS # 2532/05 (SW)

TULMAR**Certificate of Conformance**

Tulmar P/N	Description	Dwg #	Revision	Qty
	7306-RET TW MULTI PLASTIC RETARDER			1
Tulmar PO #	Line Item #	Supplier Name / Address	Supplier Packing Slip #	
26616-00	TW-1091-4	DISCOVERY LANCER 145 RIVIERA DR. MARKHAM ON L3R5T6		

Supplier Declarations:

Hazardous Materials Acknowledgement	The items described below may contain, and their processing may have included, the following substances:	Hexavalent Chromium; Cadmium; Beryllium; Nickel; Mercury; Lead; Asbestos; Radioactive elements YES ☐ NO ☒
Country of Origin of Goods : <u>USA</u>		if YES, please complete the HazMat Acknowledgement form @ www.tulmar.com
Limited Shelf-Life	<u>Definition:</u> If material is consumed or transformed into final product before end of shelf-life there is no effect on final product.	These items have a limited Shelf-Life YES ☐ NO ☒
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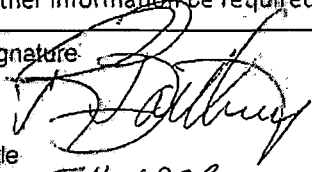
if YES, please complete the Time Expired - Shelf-Life questionnaire @ www.tulmar.com

AS LONG AS LID IS ON TIGHT

Additional Information (MRS#, MRA#, limitations, etc...):

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Signature 	Name R. BARTLEY	Date (DD-MMM-YYYY) 5/11/13
Title SHIPPER	Email	Phone # 905) 470-0744

Form Revision 13 Aug 2012

7306-RET / 11 (SN)